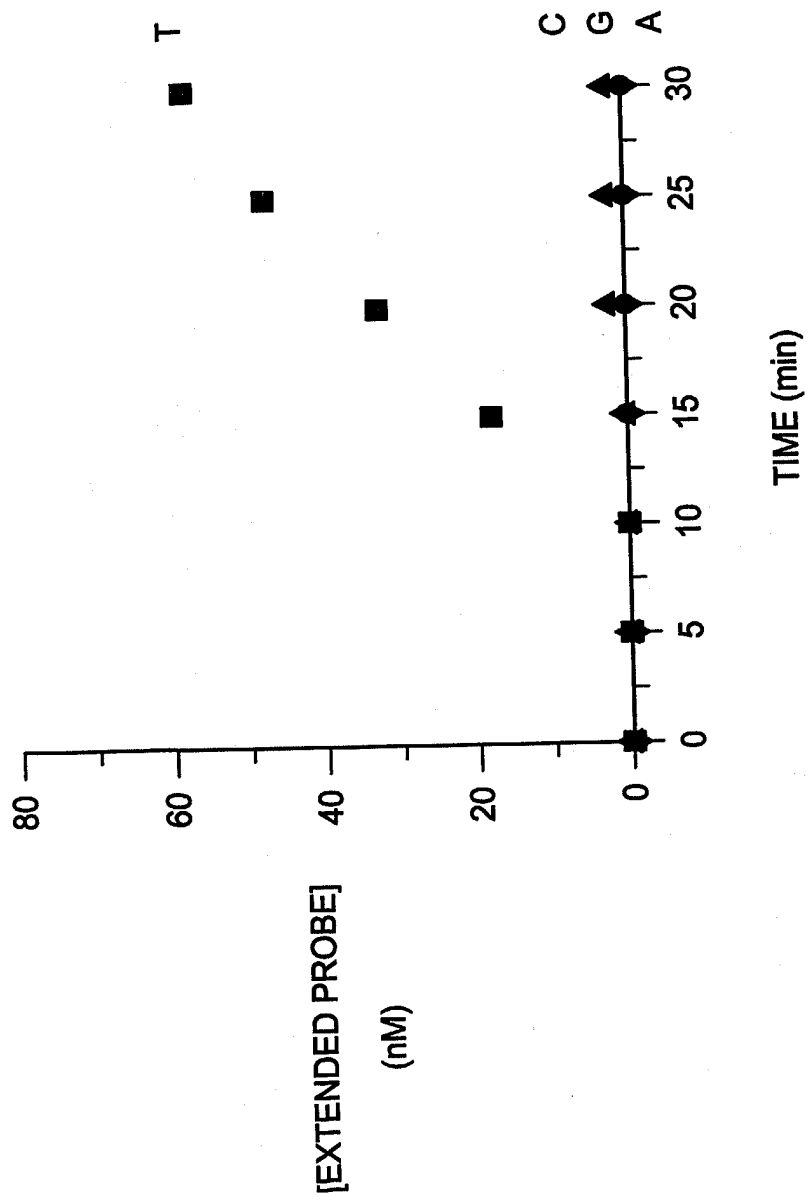
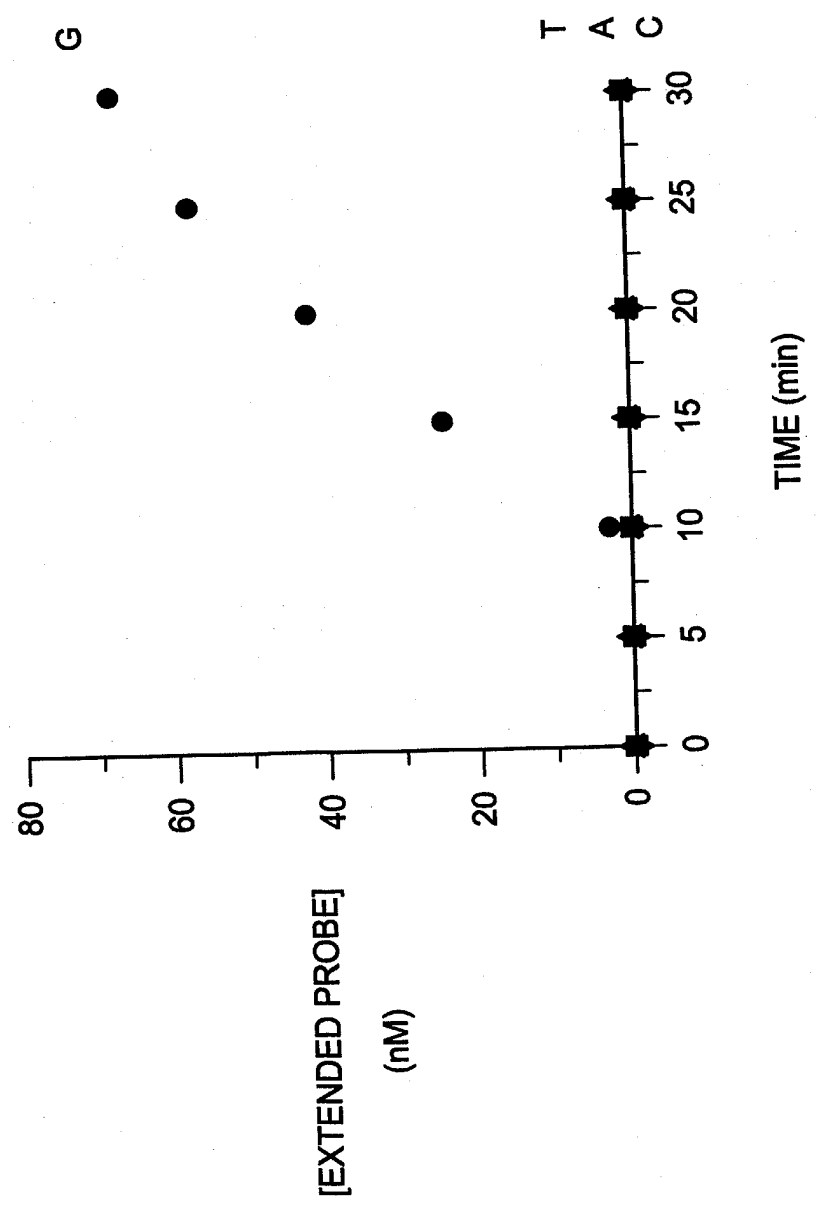


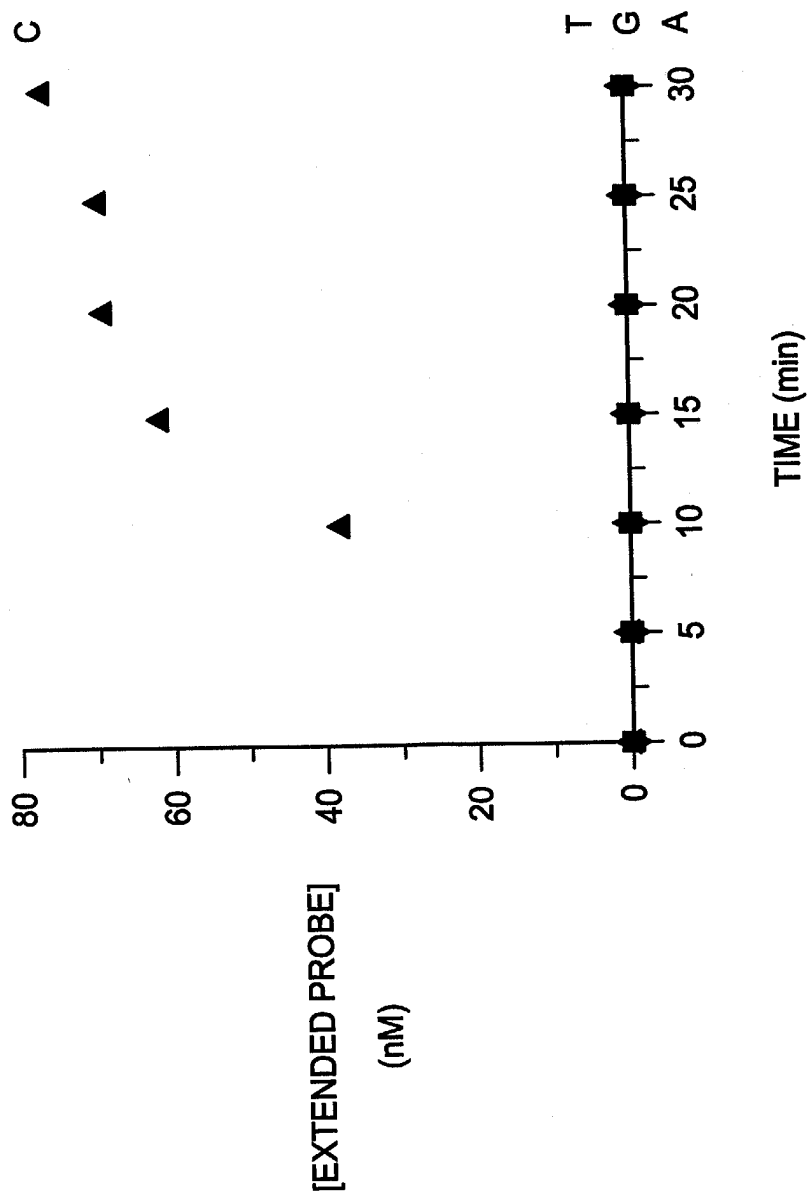
FIG-1A -3A/3'A DETECTOR PROBE



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FIG-1B -3A/3'C DETECTOR PROBE





**FIG-1D** -3A/3'T DETECTOR PROBE

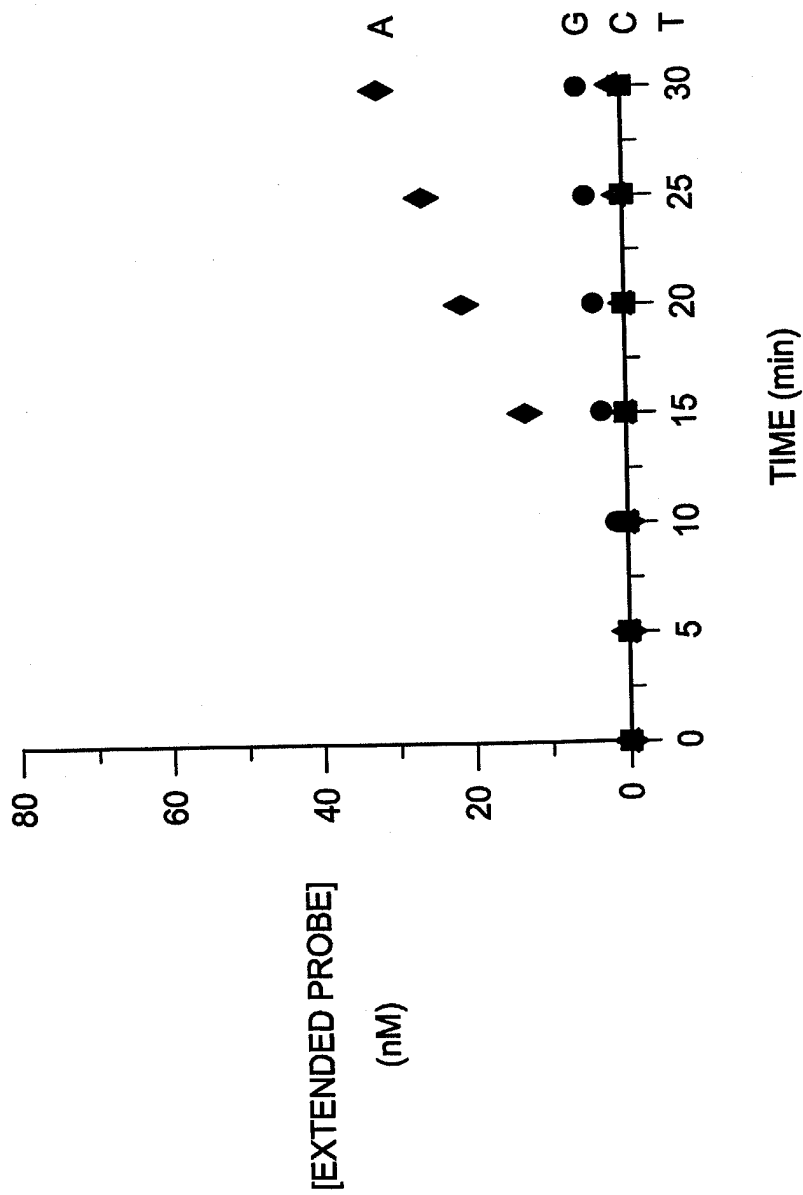


FIG-1E S1.1/2.2 SDA WITH 10,000 A, C, G, OR T TARGETS

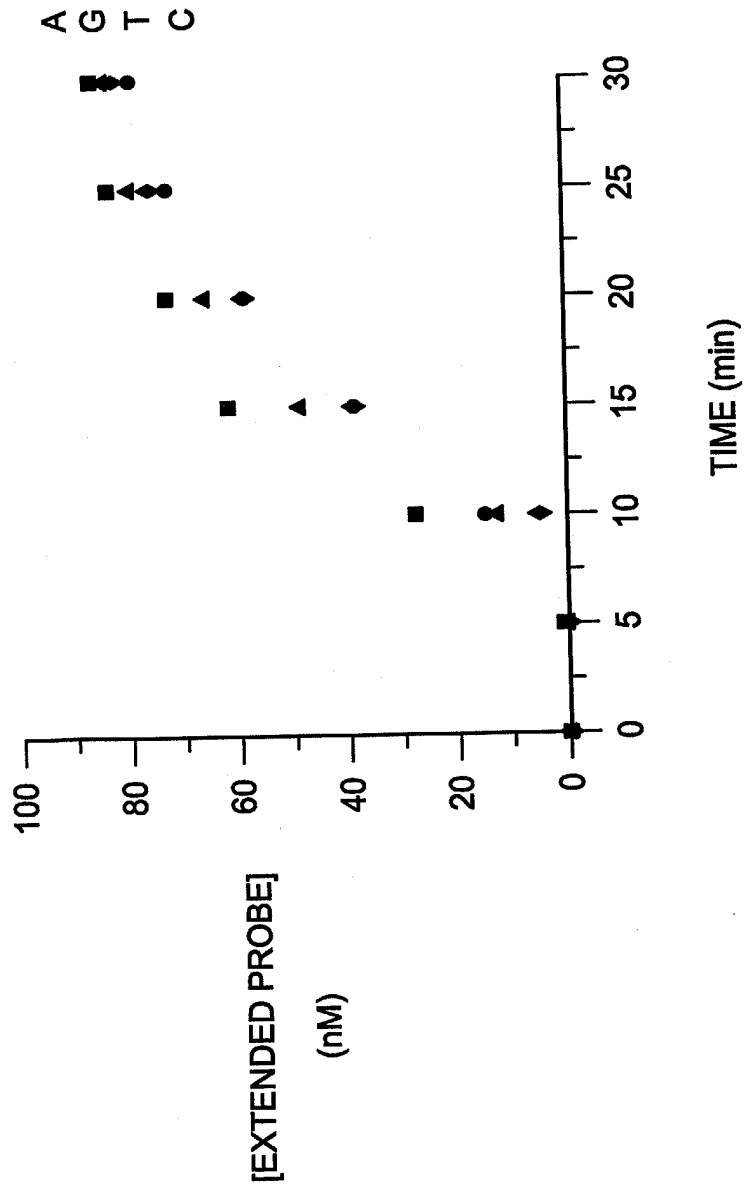


FIG-2A -1A DETECTOR PROBE

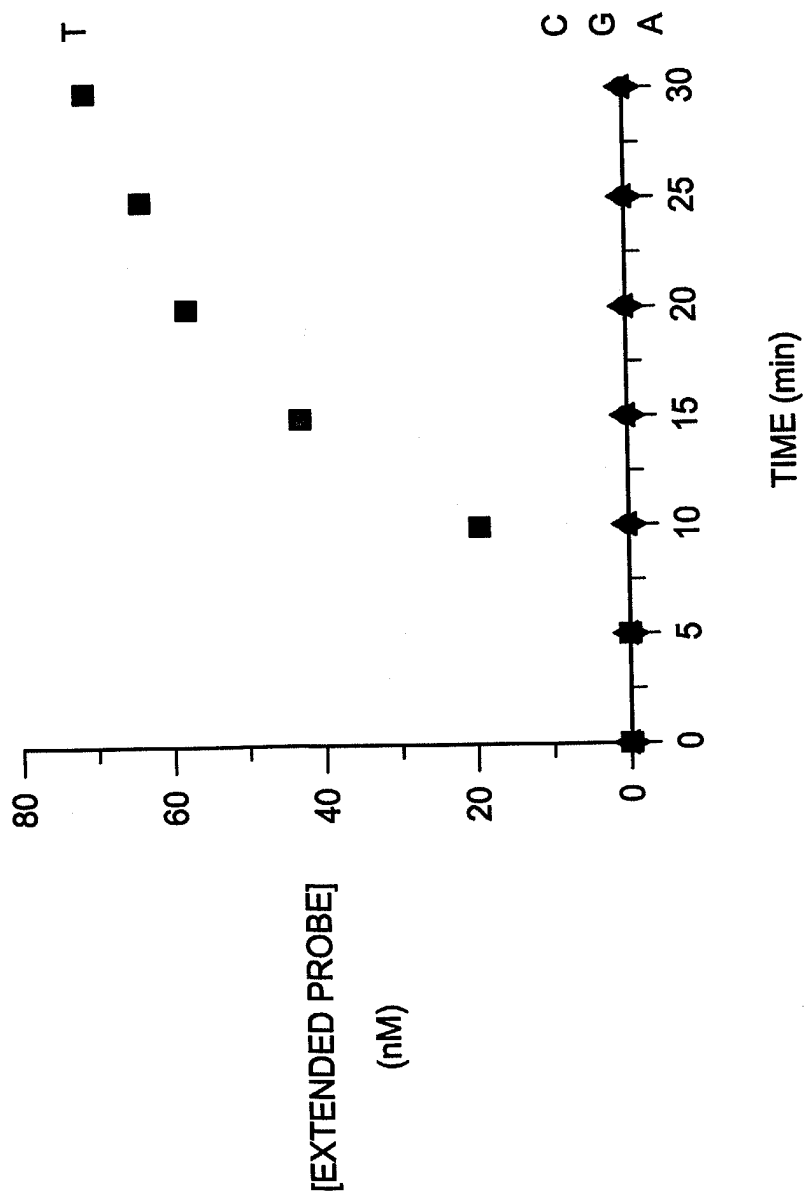


FIG-2B -1C DETECTOR PROBE

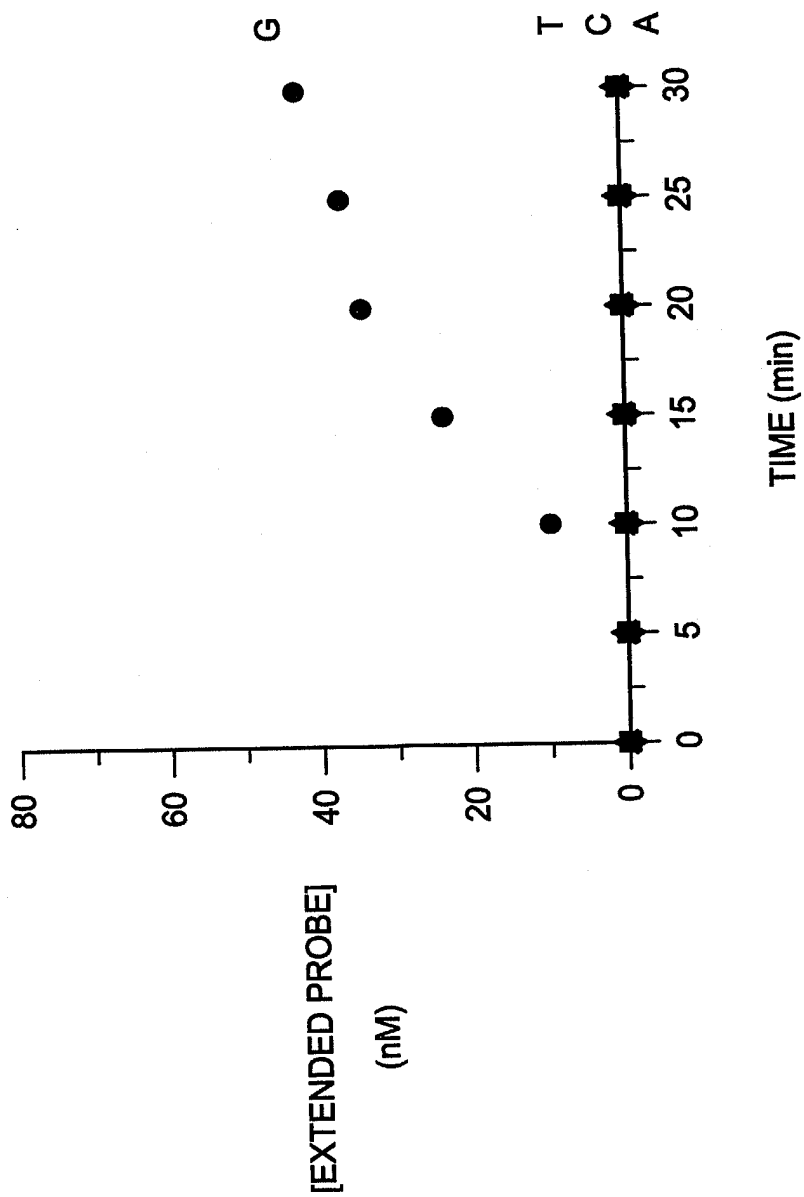


FIG-2C -1G DETECTOR PROBE

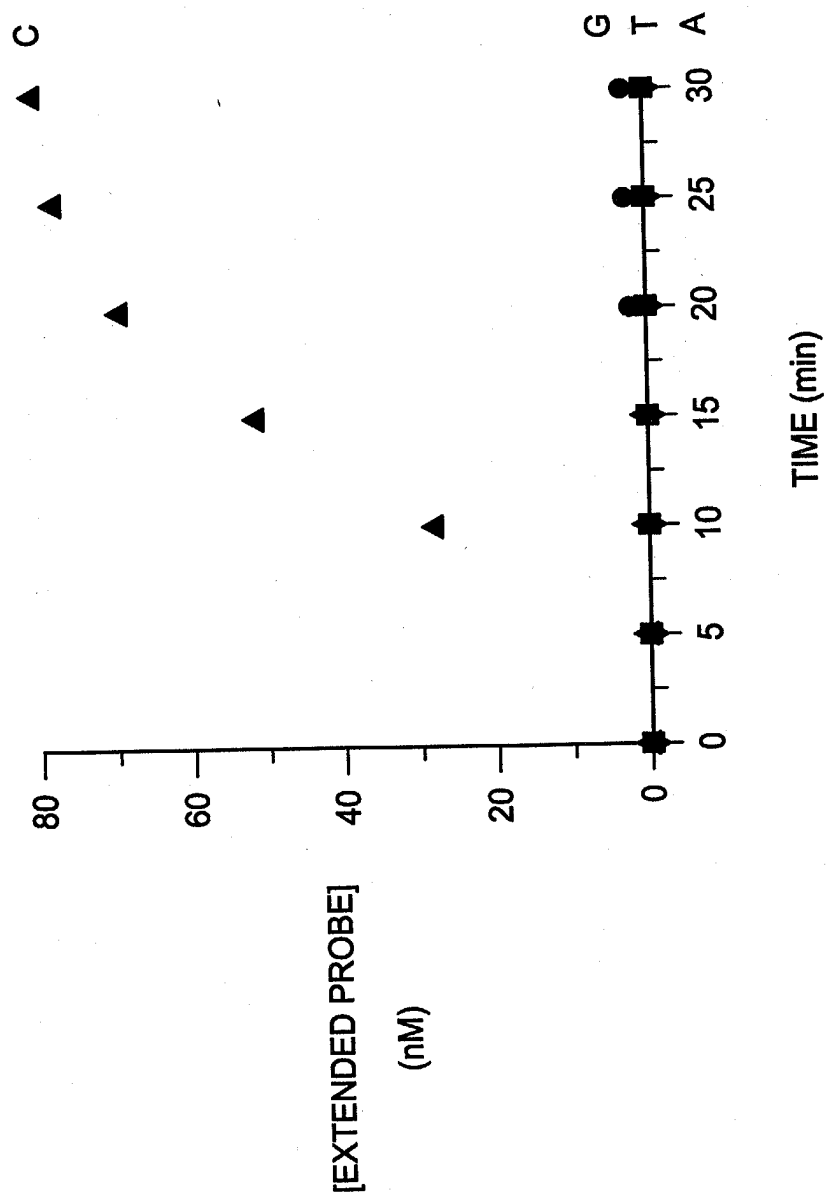
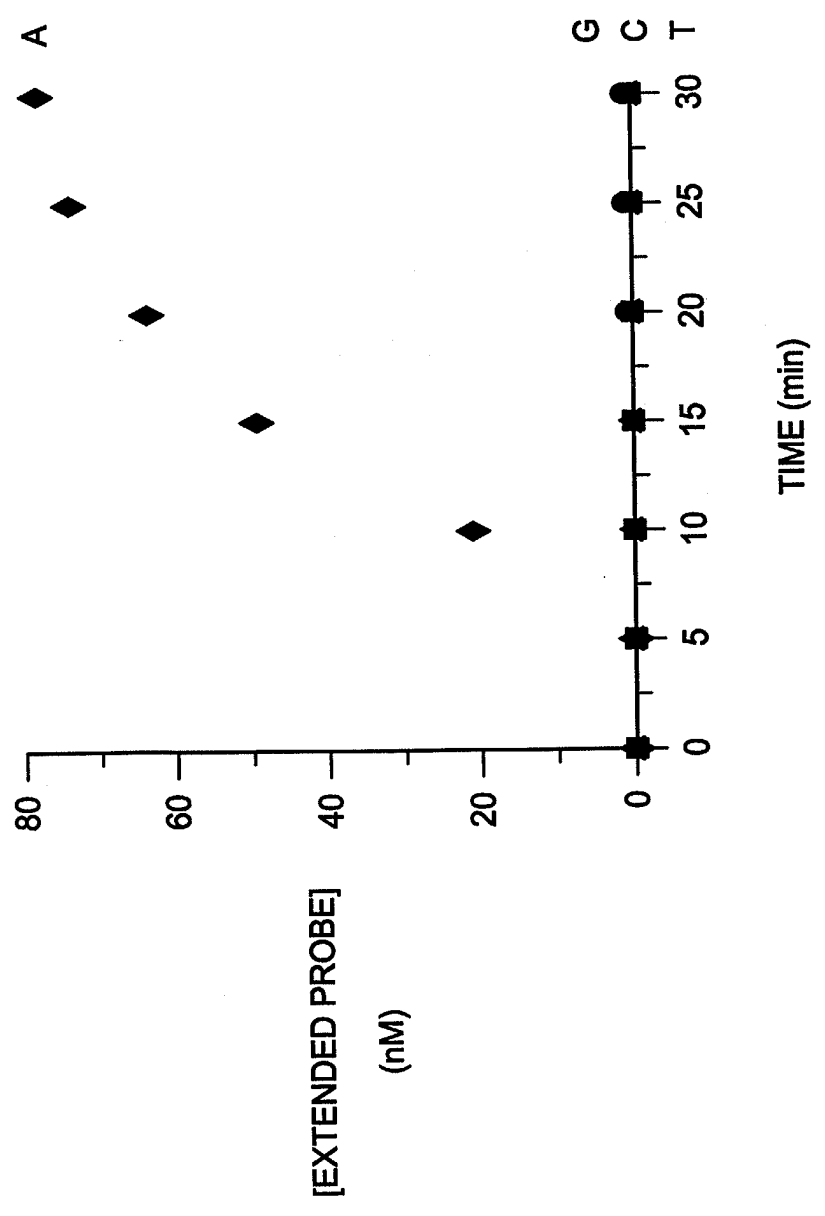




FIG-2D -1T DETECTOR PROBE



**FIG-2E** NP-6 DETECTOR PROBE IN SDA WITH 10,000 A, C, G, OR T TARGETS

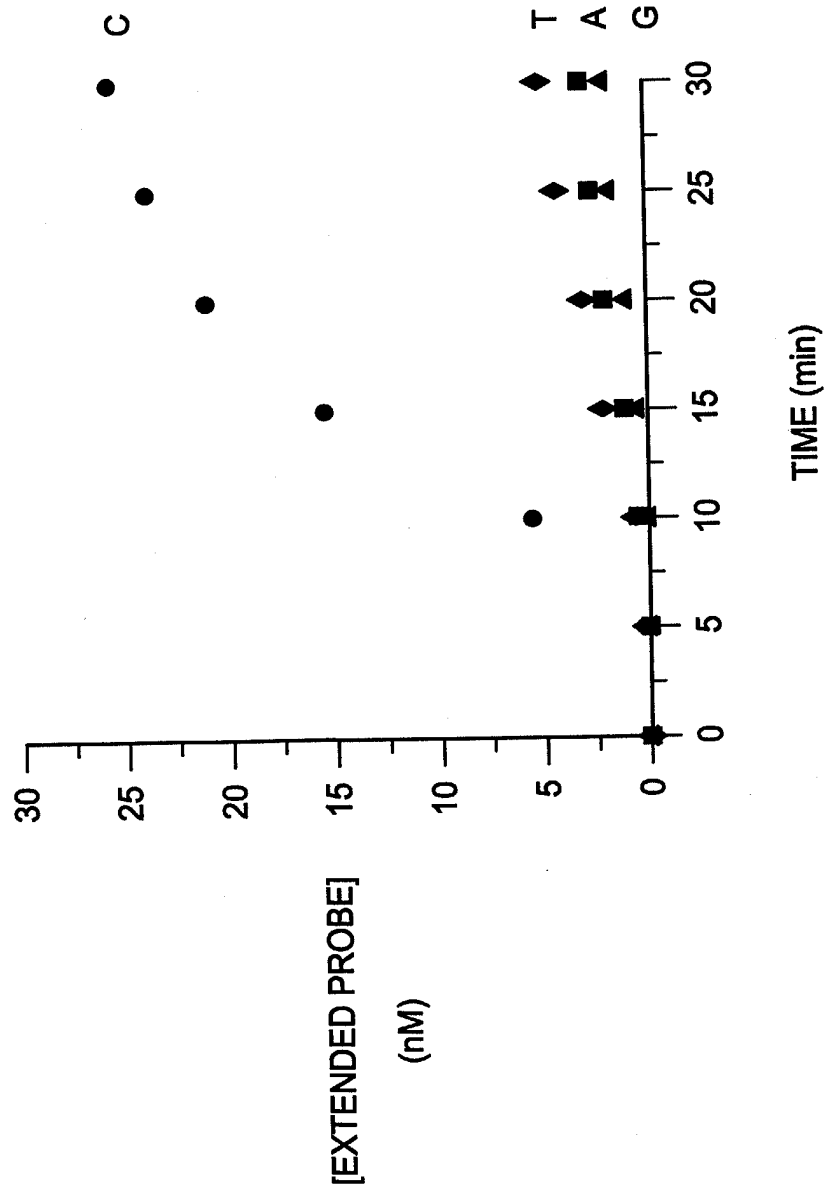


FIG-3A TWO-COLOR ALLELE ANALYSIS ON PROBE TEC

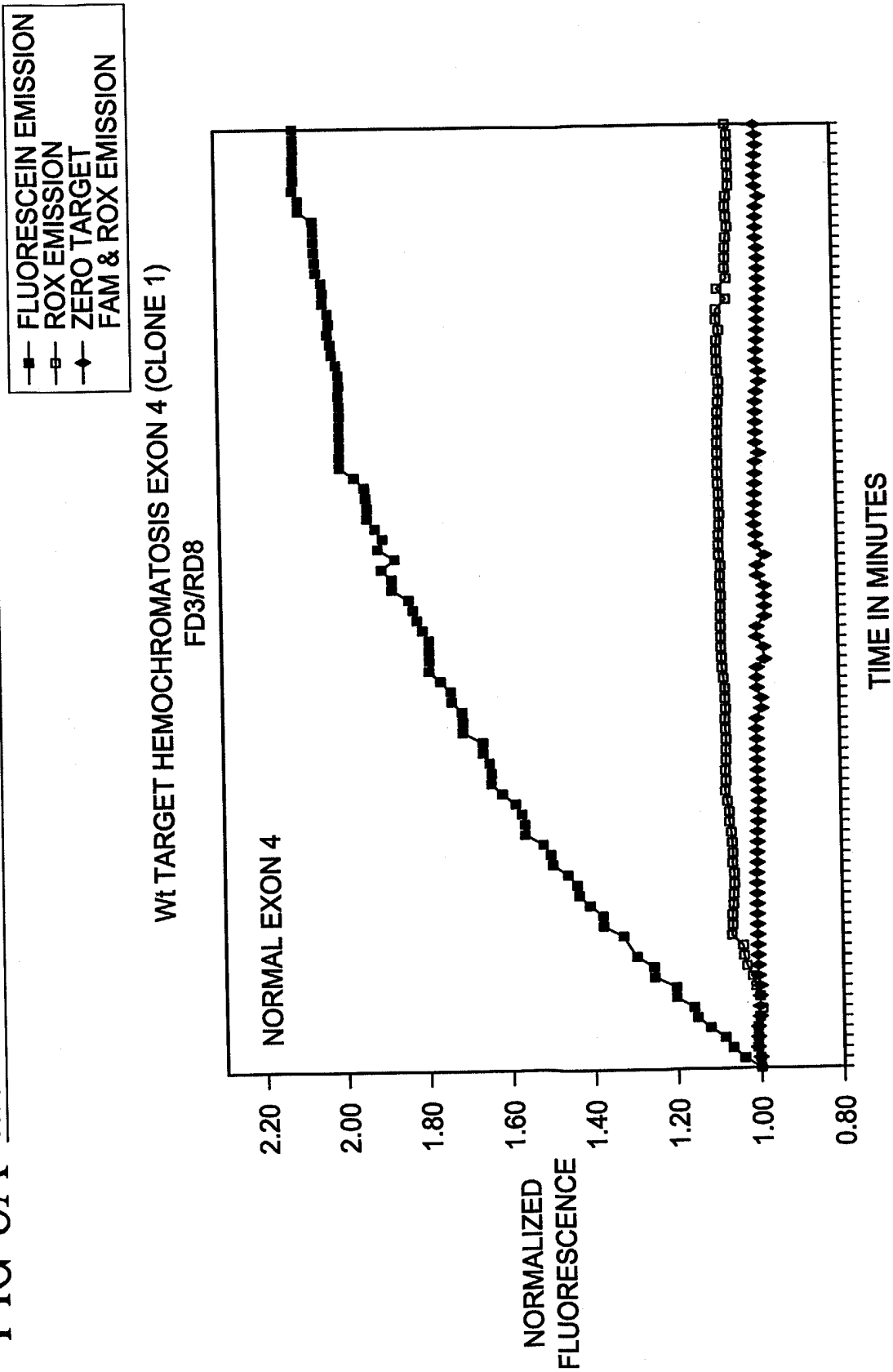


FIG-3B TWO-COLOR ALLELE ANALYSIS ON PROBE TEC

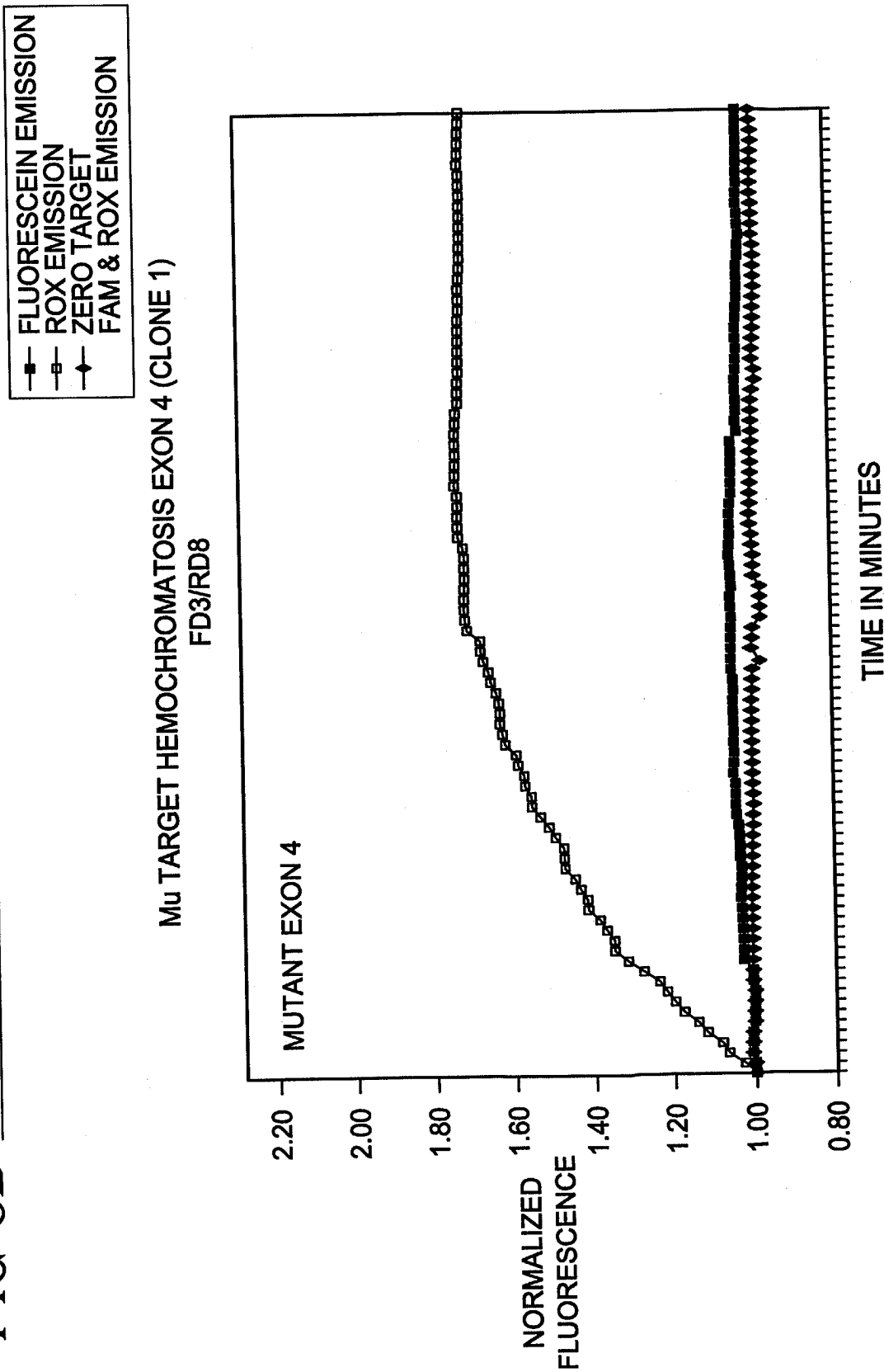
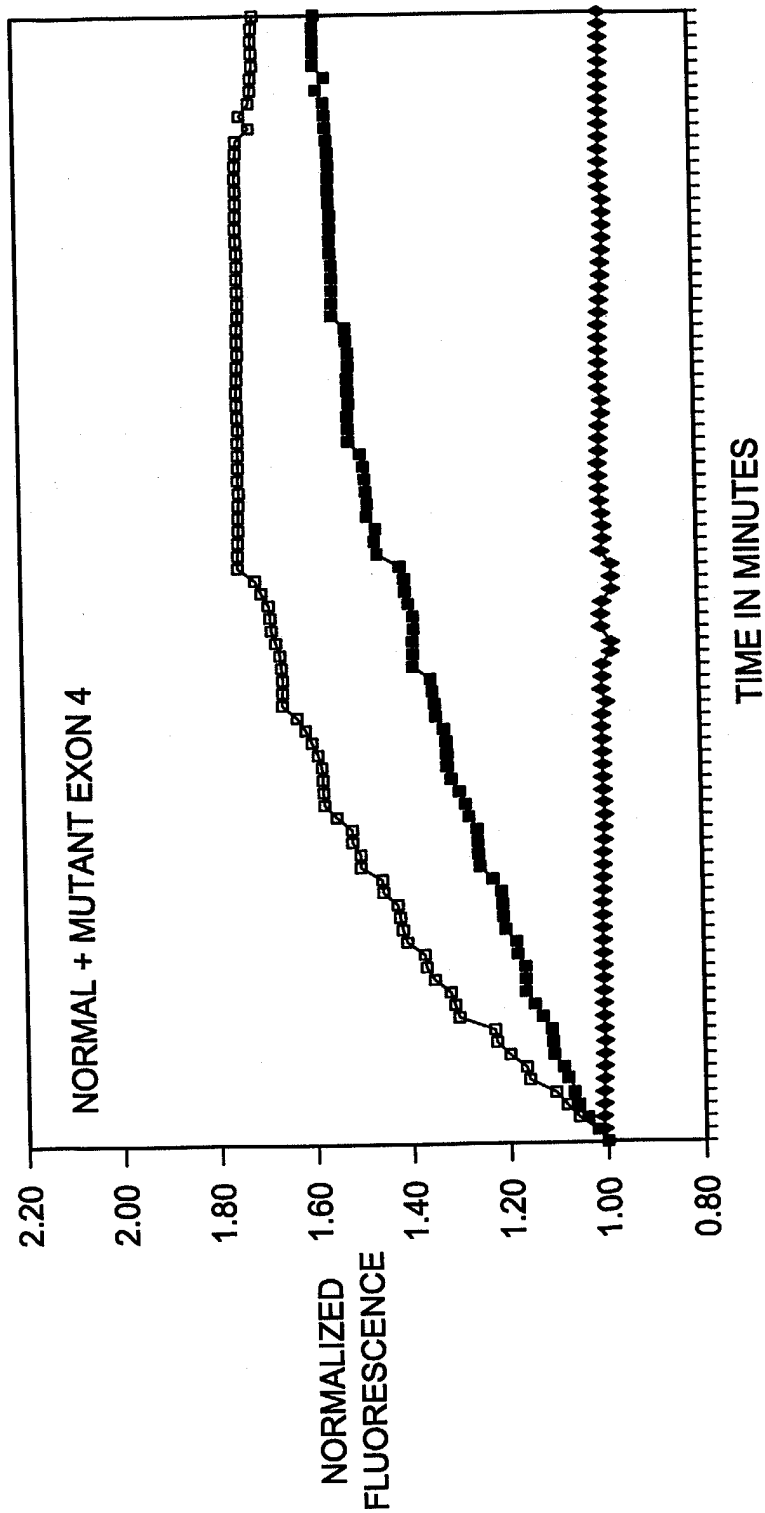


FIG-3C

TWO-COLOR ALLELE ANALYSIS ON PROBE TEC



HETEROZYGOUS TARGET (Wt / Mu)  
HEMOCHOMATOSIS EXON 4 (CLONE 1)  
FD3/RD8



TO/020-89TBZ60

FIG-4A TWO-COLOR SNP ANALYSIS ON PROBE TEC

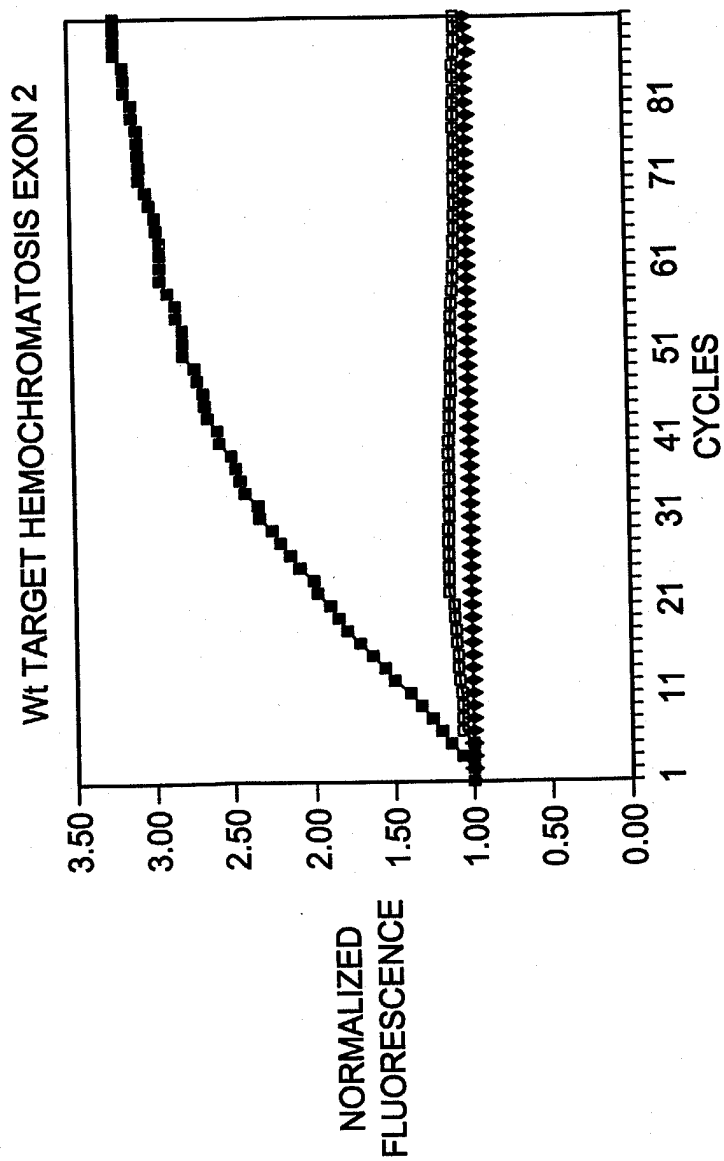
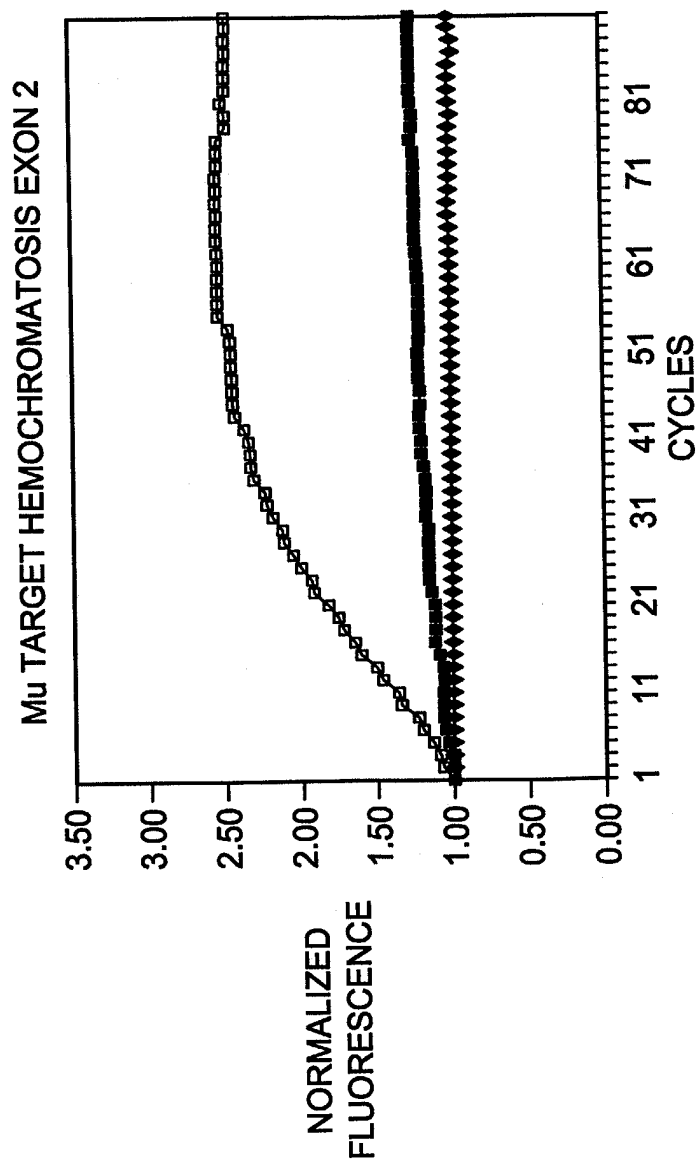
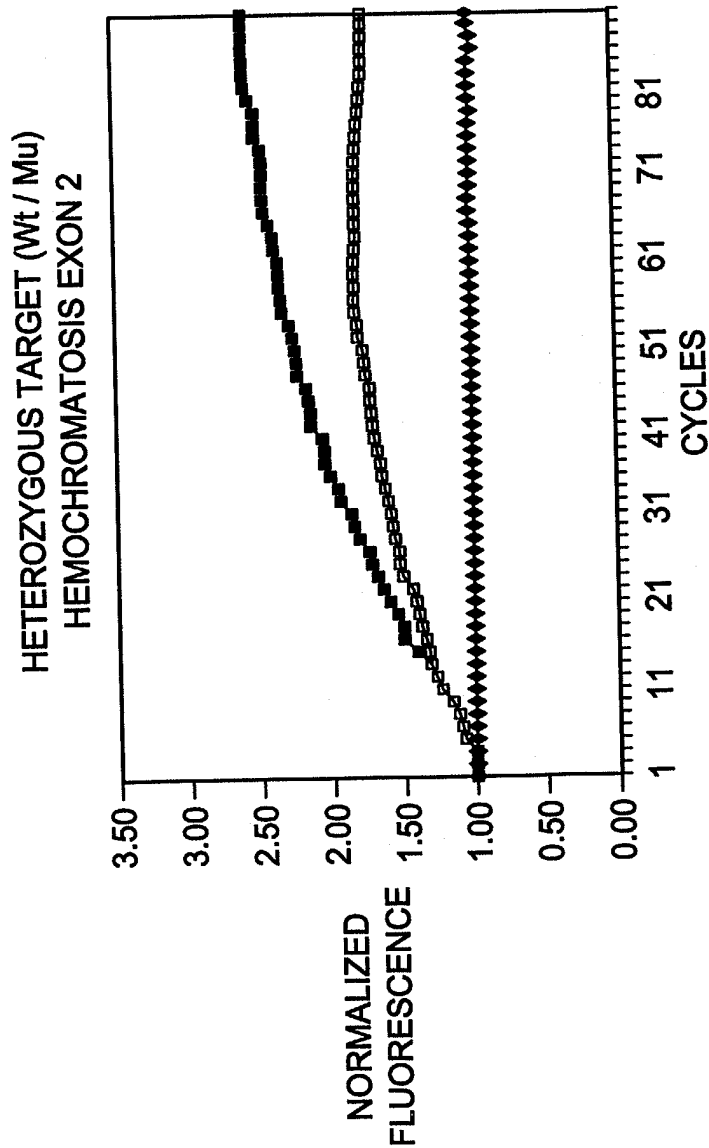


FIG-4B TWO-COLOR SNP ANALYSIS ON PROBE TEC



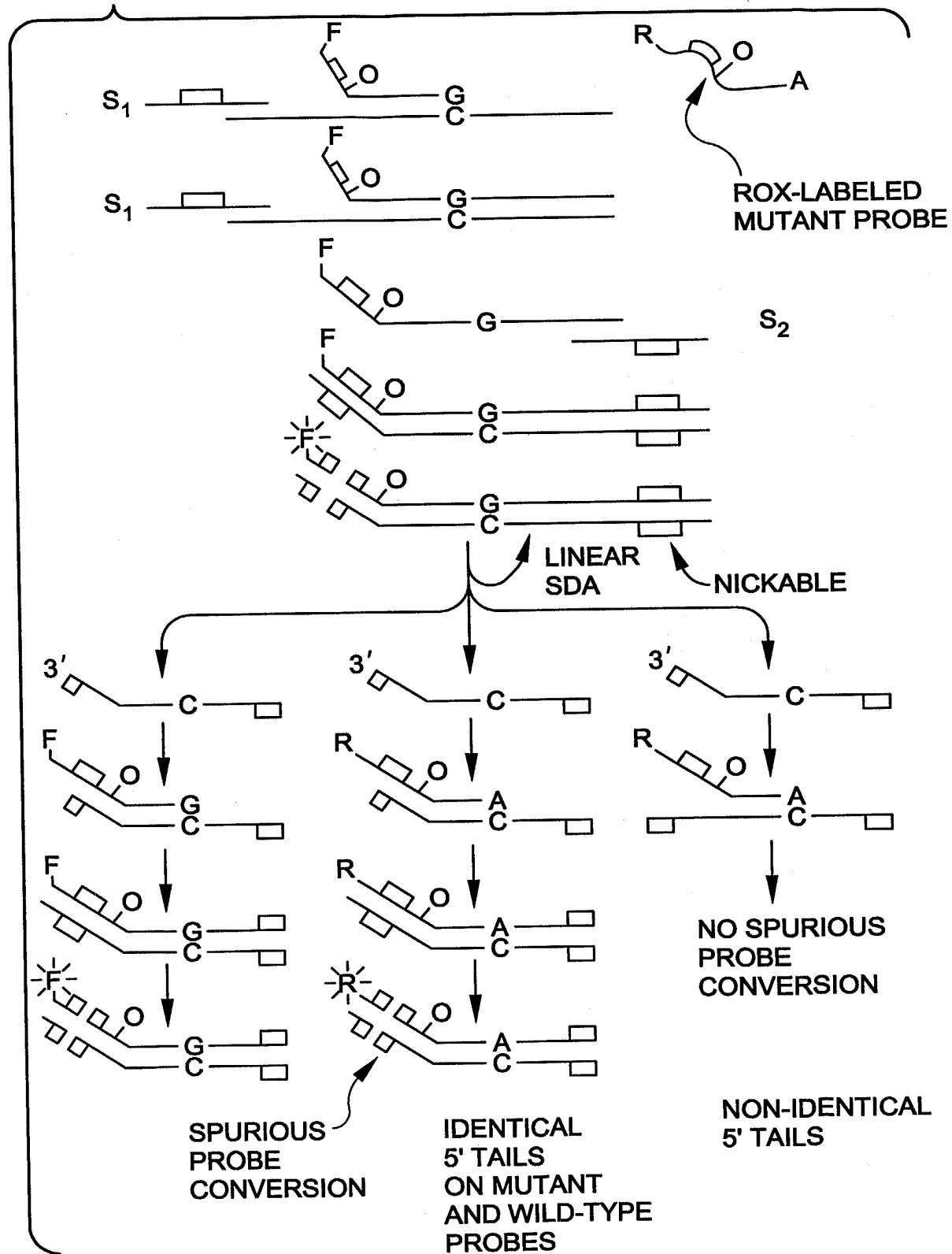
**FIG-4C** TWO-COLOR SNP ANALYSIS ON PROBE TEC

- FLUORESCCEIN EMISSION
- ROX EMISSION
- ♦— ZERO TARGET
- ▲— FAM & ROX EMISSION





# FIG-5



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**FIG-6** SDA HH4 SYSTEM 105 TARGETS, FAM DETECTOR PROBES AT 300 nM

